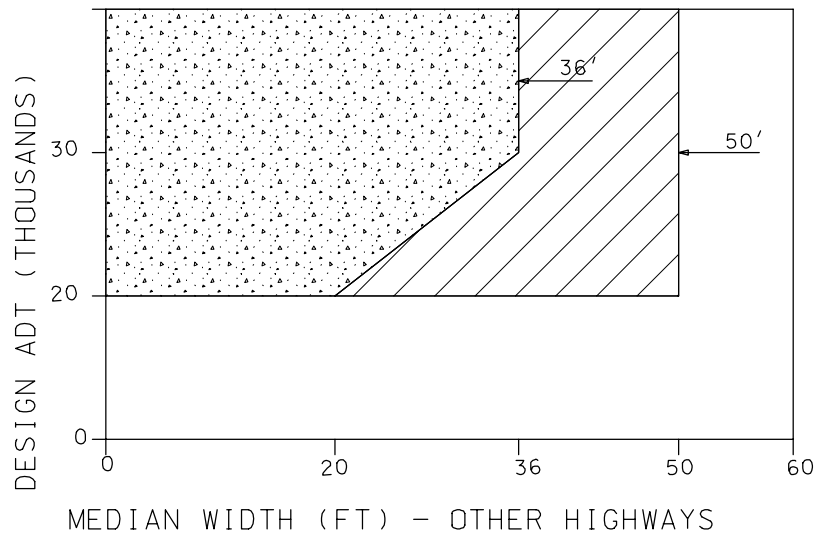
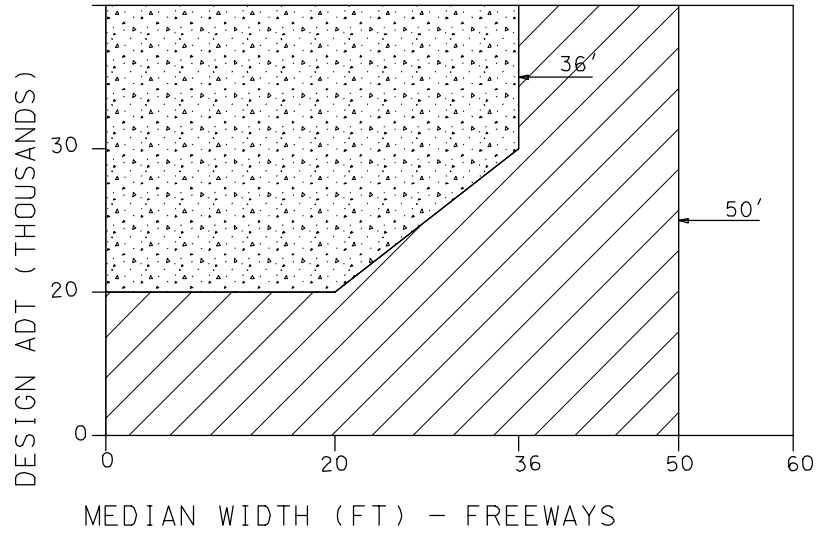


CHAPTER IV
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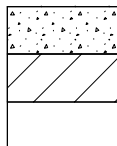


LEGEND:

CONCRETE BARRIER OR TYPE B GUARDRAIL

MEDIAN BARRIER OPTIONAL

MEDIAN BARRIER NOT REQUIRED



NOTE:

MEDIAN BARRIER WILL NOT BE CONSIDERED:

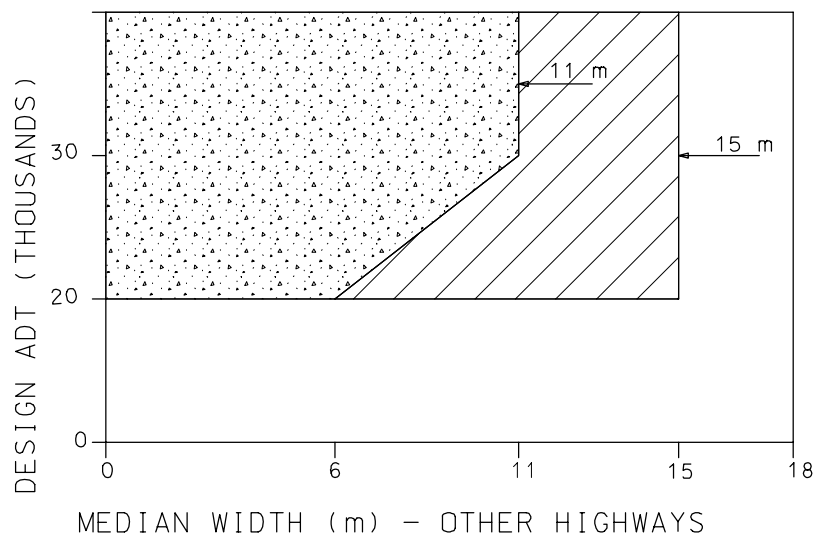
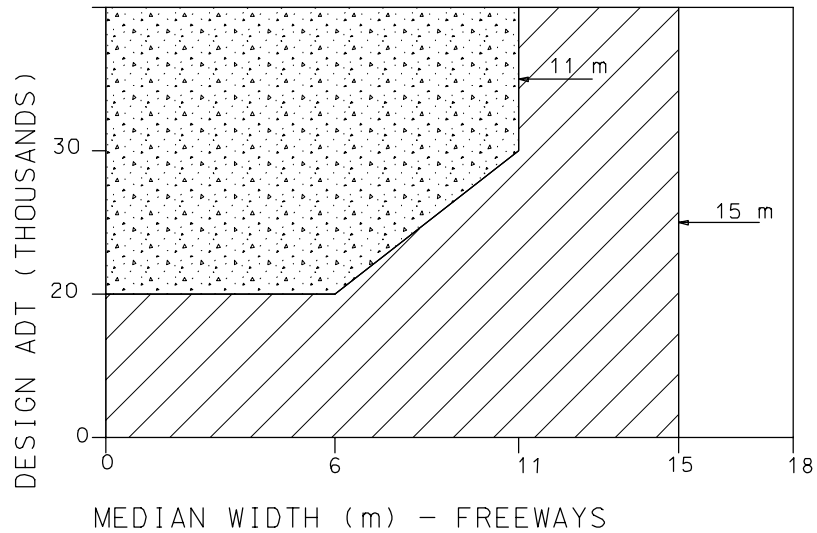
1. NEW CONSTRUCTION IF DESIGN SPEED IS 40 mph OR LESS.
2. EXISTING ROADS IF ESTIMATED 85TH PERCENTILE SPEED IS 40 mph OR LESS.

Warrant for Median Barriers

Figure 4-04.7

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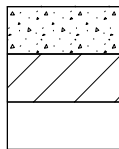


LEGEND:

CONCRETE BARRIER OR TYPE B GUARDRAIL

MEDIAN BARRIER OPTIONAL

MEDIAN BARRIER NOT REQUIRED

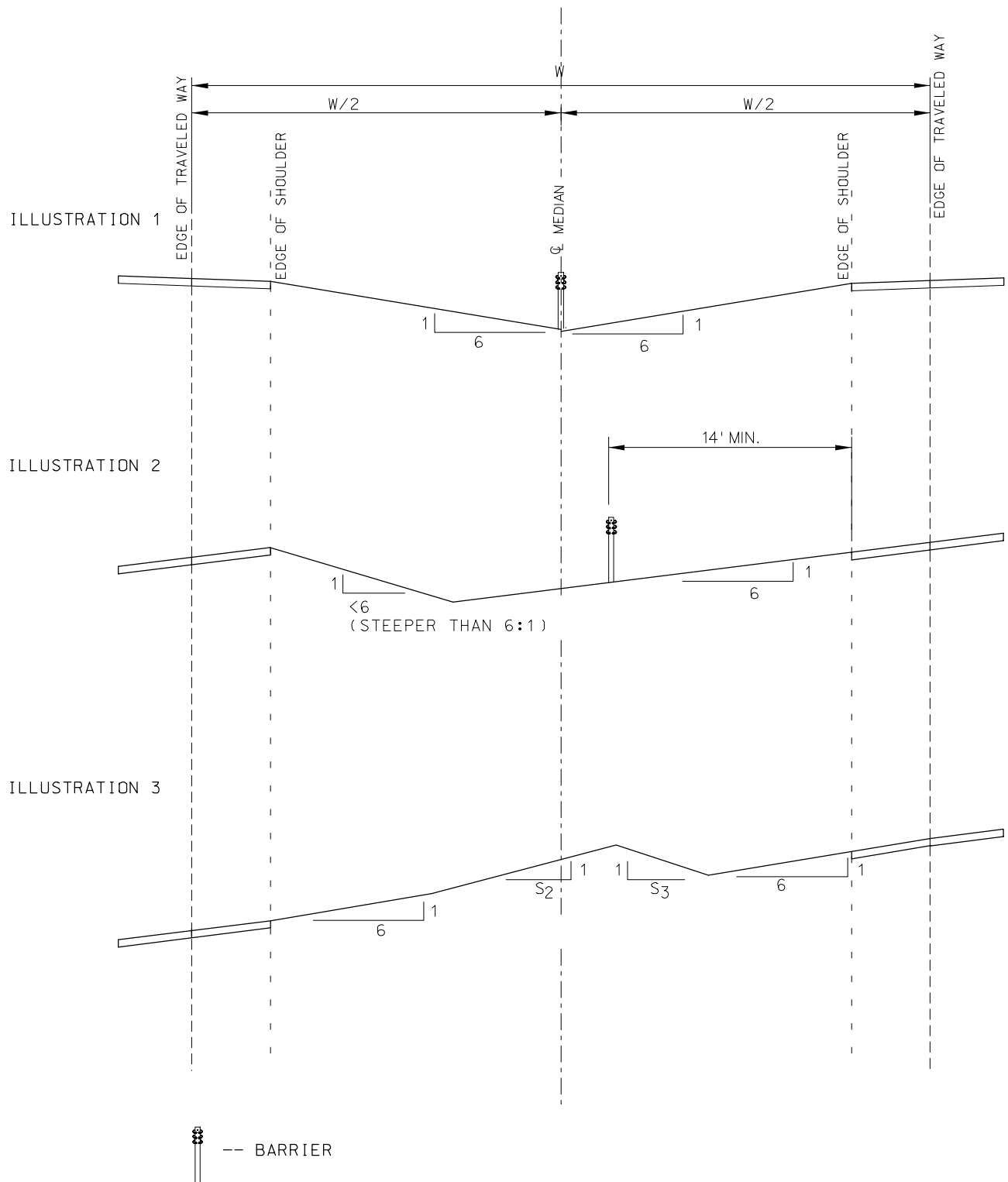


NOTE:

MEDIAN BARRIER WILL NOT BE CONSIDERED:

1. NEW CONSTRUCTION IF DESIGN SPEED IS 70 km/h OR LESS.
2. EXISTING ROADS IF ESTIMATED 85TH PERCENTILE SPEED IS 70 km/h OR LESS.

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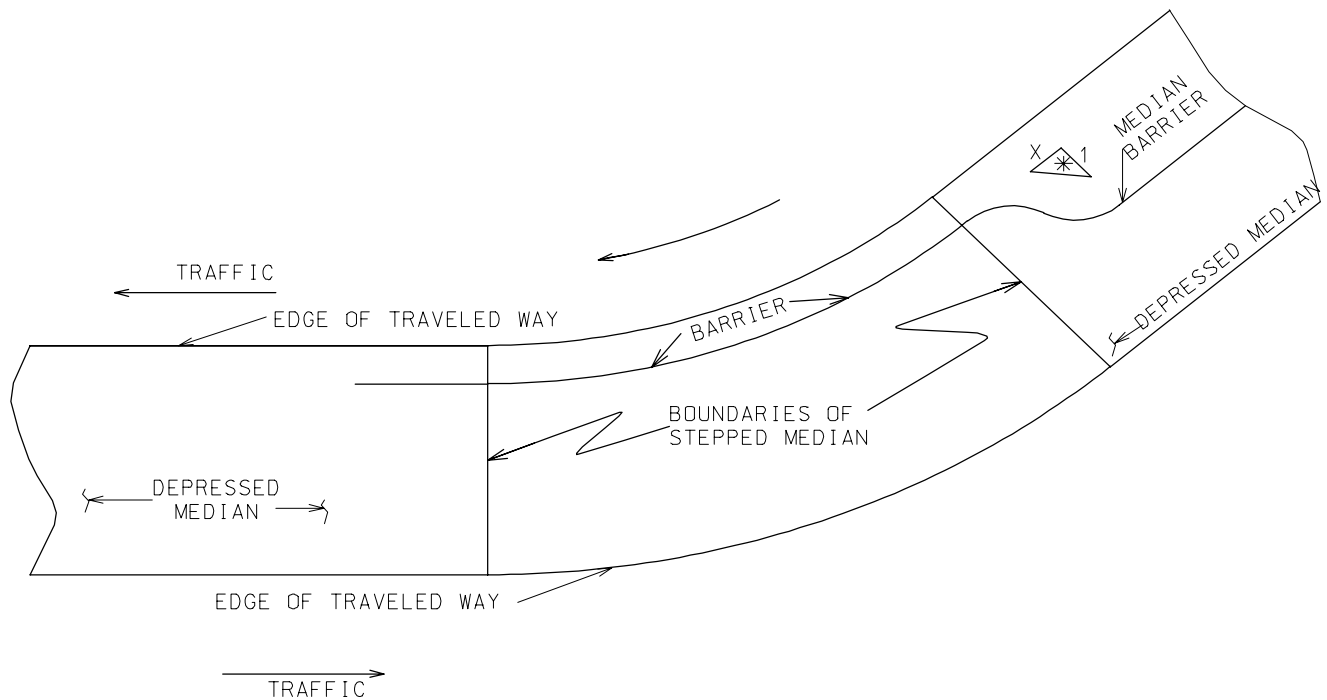


Recommended Barrier Placement in Non-level Medians.

Figure 4-04.7



CHAPTER IV DETAIL DESIGN



* FLARE RATE SHOULD NOT EXCEED SUGGESTED LIMITS LISTED BELOW.

EXAMPLE OF A SPLIT MEDIAN BARRIER LAYOUT.

SUGGESTED FLARE RATE FOR 3-STRAND GUARD CABLE BARRIER DESIGN.

DESIGN SPEED		FLARE RATE (X:1)
mph	km/h	
70	110	15:1
60	100	14:1
55	90	12:1
50	80	11:1
45	70	10:1
40	60	8:1
30	50	7:1

Recommended Barrier Placement in Non-level Medians.

Figure 4-04.7